List of Classified Structures



Bates Well Ranch Windmill No. 1

Identification:

Preferred Structure Name: Bates Well Ranch Windmill No. 1

Structure Number: HS01M

Other Structure Name(s):

Other Structure Name(s) Henry Gray's 1953 Windmill-Well Henry's Well

Park: Organ Pipe Cactus National Monument

Historic District:

Historic District Bates Well Ranch

Structure State: Arizona Structure County: Pima

Intermountain Region: Cluster: Southwest

Administrative Unit: Organ Pipe Cactus National Monument

LCS ID: 056712

Historical Significance:

Page 1 of 3

National Register Status: Entered - Documented

National Register Date: 05/20/1994

National Historic Landmark?: No Significance Level: State

Short Significance Description: The Bates Well Windmill #1, Organ Pipe NM, is one of the contributing

> structures to the Bates Well Ranch, entered on the NR, at the state level, under Criteria A, Sonoran Desert cattle raising & B, assoc'n w/Robert L.

Gray, Sr. Period of significance for the ranch, 1913-1942.

The Bates Well Windmill #1, Organ Pipe NM, is one of 14 contributing Long Significance Description:

> structures and buildings of the Bates Well Ranch, entered on the National Register, at the state level, under Criteria A, Sonoran Desert cattle raising; and B, cattle-ranching property associated with Robert Louis Gray, Sr. The

ranch's period of significance is 1913-1942.

Since Windmill #1 was installed in 1953 and post dates the period of significance, a Determination of Eligibility (DOE) was submitted to the Arizona State Historic Preservation Officer for concurrence with it eligibility

as a contributing structure despite its date.

The ranch was one of the fifteen ranches and line camps in the Gray family partnership cattle business which developed the ranching potential of the Sonoran desert country north of the border and dominated the lands of Organ Pipe National Monument for nearly 60 years.

The Windmill #1was constructed around 1953, as evidenced by the inscription in the concrete of the base pad: "H. Gray 7/21/53."

Construction Period:

Construction Period:

Historic

Chronology:

			Begin		End		
	Physical	Begin	Year	End	Year		Designer
	Event	Year	AD/BC	Year	AD/BC	Designer	Occupation
1.	Built	1953	AD			Gray, Henry	Other

Function and Use:

Primary Historic Function: Irrigation Facility

Primary Current Use: Ruin

Structure Contains Museum

Collections?:

No

Other Functions or Uses:

	Other Function(s) or Use(s)	Historic or Current
1.	Livestock	Historic

Physical Description:

Structure Type: Ruin
Square Feet: 49

Material(s):

	Structural Component(s)	Material(s)
1.	Superstructure	Metal
2.	Superstructure	Concrete

Short Physical Description: Metal A-frame windmill w/ motor intact, though blades are on the ground.

Base 7' square, set directly on ground. Well has conc. cap, signed H. Gray

7/21/53, 2'7"x3'x5" high.

Long Physical Description: Metal A-frame windmill with a 7' square base. The windmill still has its motor

and rudder, although the blades have fallen and lie on the ground nearby. The vane has "WOODMANSE Air Master FREEPORT ILL" stenciled on it. Beneath the windmill is the well itself which has a concrete cap around the water pipe. The concrete measures 2' 7" by 3' and is 5" high. Gray signed

the concrete "H. Gray 7/21/53."